

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	viterbi near3 (phase adj excursion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:28
L7	271	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same PSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:29
L8	63	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same (phase near (state or increment or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:33
L9	10	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same (phase near (state or increment or interval)) and (markov or markhov)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:38
L10	0	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same (phase near (state or increment or interval)) same (correlat \$3 near2 sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:42
L11	1	((viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same (correlat\$3 near2 sample)) and (phase near (state or increment or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:46

L13	11	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same phase same (phase near (state or increment or interval or transition)) and (markov or markhov)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:47
L14	11	13 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:47
L15	152	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same (phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:49
L19	4	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same (phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete) with ("0" with ("360" or "pi")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:53
L20	62	(jorgen near nielsen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:55
L21	84	(jorgen near2 nielsen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:55

L27	32	((viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same PSK or phase\$1modulat\$3 or (phase adj modulation)) and ((phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete)) same (correlat\$3 near3 (output or sampl\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:57
L28	62	((viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same PSK or phase\$1modulat\$3 or (phase adj modulation)) and ((phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete)) same trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 14:59
L30	6203	(375/265 375/316 375/329 375/341 375/343).ccs.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:04
L31	32	((viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same PSK or phase\$1modulat\$3 or (phase adj modulation)) and ((phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete)) same trellis) and coherent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:06
L36	20	((phase or angle or phasor) with current with next with state) same path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:11

L37	25	((phase or angle or phasor) with current with next with state) same (path or trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:11
L38	5	37 not 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:25
L39	95	((phase or angle or phasor) same (current with next with state)) same (path or trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:25
L40	6	39 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:26
L45	3	(jorgen near2 nielsen) and (coherent near2 (detect\$3 or receiv\$3 or demdulat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:51
L46	1	((phase adj track) or (phase\$1track\$3)) with viterbi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:52
L47	96	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) and ((phase or phasor or angle) same ((phase or phasor or angle) near2 (state or increment or interval or transition or discrete)) same trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:57
L48	22	47 and (coherent near2 (detect\$3 or receiv\$3 or demdulat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 15:57
L51	11	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) with ((phase adj state) with trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:01

L52	3	RF adj phase adj trajectory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:03
L53	8	(RF or frequency) adj phase adj trajectory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:04
L54	14	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same ((phase adj state) with trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:06
L55	16	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) same ((phase adj state) same trellis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:07
L58	37	(viterbi or (maximum \$1likelihood) or (maximum adj likelihood)) and 56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:11
L65	499	((DSPK or D\$1PSK) same spread same (spread\$3 or (spread\$3 near code) or sequence or PN or pseudo \$1random or pseudorandom))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:23
L66	45	((DSPK or D\$1PSK) same spread same (spread\$3 or (spread\$3 near code) or sequence or PN or pseudo \$1random or pseudorandom)) and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:23
L67	24	((DSPK or D\$1PSK) same (direct adj sequence) same (spread \$3 or (spread\$3 near code) or sequence or PN or pseudo\$1random or pseudorandom)) and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:30

L68	1	((correlat\$3 near2 ouput) with phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:33
L69	0	((correlat\$3 or correlator) near ouput) with phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:33
L70	9	((correlat\$3 or correlator) with ouput) with phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/29 16:34

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